

Year	MA	Data Type	P1	P2	P3
2000	MSA 100	TEMP	49.0	43.0	45.0
2000	MSA 100	PREC	1.5	0.4	0.9
2000	MSA 100	SNOW	0.0	0.0	0.0
2000	MSA 100	TEMP.CAT	1.0	-1.0	-1.0
2000	MSA 100	PREC.CAT	1.0	-1.0	-1.0
2000	MSA 100	CT MAX WARM	4.0	1.0	2.0
2000	MSA 100	CT MIN SEAS	1.0	1.0	4.0
2000	MSA 100	CT MAX WARM DRY	0.0	2.0	1.0
2000	MSA 100	CT MIN COLD WET	1.0	0.0	0.0
2000	MSA 100	CT MIN WARM MINUS COLD	1.0	-2.0	0.0
2000	MSA 100	CT MIN WARM SEAS MINUS COLD	1.52	0.23	0.4
2000	MSA 100	CT MAX TEMP 32 AND PRECIP	0.0	0.0	0.0
2001	MSA 100	TEMP	53.0	51.0	56.0
2001	MSA 100	PREC	1.1	0.01	2.68
2001	MSA 100	SNOW	0.0	1.2	0.0
2001	MSA 100	TEMP.CAT	1.0	1.0	1.0
2001	MSA 100	PREC.CAT	1.0	-1.0	1.0

210

Year	MA	Data Type	P1	P2	P3
2000	MSA 100	TEMP.SEA	46.0	47.0	50.0
2000	MSA 100	PREC.SEA	1.01	1.03	1.08
2000	MSA 100	SNOW.SEA	0.7	0.2	0.2

211
212
213
214
215
216
217
218
219
220
221
222
223
224
225
226
227

230

MA	Data Type	P1	P2	P3
MSA 100	TEMP.SEA	46.0	47.0	50.0
MSA 100	PREC.SEA	1.01	1.03	1.08
MSA 100	SNOW.SEA	0.7	0.2	0.2

231
232
233

FIG. 2A

108

MSA	YEAR	MONTH	TEMPERATURE	PRECIPITATION	
UK002	2001	APR	Warm	Showers	251
UK002	2001	MAY	Seasonal	Rain	252
UK002	2001	JUN	Warm	Dry	253
UK002	2001	JUL	Very Warm	Showers	254
UK002	2001	AUG	Cold	Rain	255
UK002	2000	APR	Seasonal	Showers	256
UK002	2000	MAY	Cold	Dry	257
UK002	2000	JUN	Warm	Showers	258
UK002	2000	JUL	Seasonal	Dry	259
UK002	2000	AUG	Warm	Rain	260

250

MSA	YEAR	TIMEFRAME	CT	MIN SEAS	CT MAX COLD WET	
MSA 100	2001	P1	2	0	0	271
MSA 100	2001	P2	6	6	6	272
MSA 100	2001	P3	4	4	6	273
MSA 100	2001	P4	5	1	1	274
MSA 100	2001	P5	2	2	5	275
MSA 100	2000	P1	1	1	6	276
MSA 100	2000	P2	1	1	6	277
MSA 100	2000	P3	4	4	6	278
MSA 100	2000	P4	3	3	5	279
MSA 100	2000	P5	4	4	4	280

270

FIG. 2B

110

310

		PRECIPITATION			
		DRY	SHOWERS	RAIN	SNOW
TEMPERATURE	Very WARM	2	2	1	-2
	WARM	2	1	1	-2
	SEASONAL	0	0	-1	-2
	COLD	-1	-1	-2	-2
	Very COLD	-2	-2	-2	-2

320

PRODUCT	MSA	MATRIX	START	END
HVAC/A/C units	UK002	310	APR	AUG
HVAC Fans	UK002	310	APR	AUG
AUTO A/C units	UK002	310	MAY	AUG
Bottled Water/Beverages	UK002	310	APR	AUG
HVAC A/C units	UK026	310	APR	AUG
HVAC Fans	UK026	310	APR	AUG
AUTO A/C units	UK026	310	MAY	AUG
Bottled Water/Beverages	UK026	310	APR	AUG

FIG. 3

110

PRODUCT	LOCATION	TIMEFRAME	INDEX
Boots	MSA 100	P1	CT MIN SEAS
Boots	MSA 100	P2	CT MIN SEAS
Boots	MSA 100	P3	CT MAX COLD WET
Boots	MSA 100	P4	CT MAX TEMP 32 AND PRECIP
Boots	MSA 100	P5	CT MIN SEAS

400

401

402

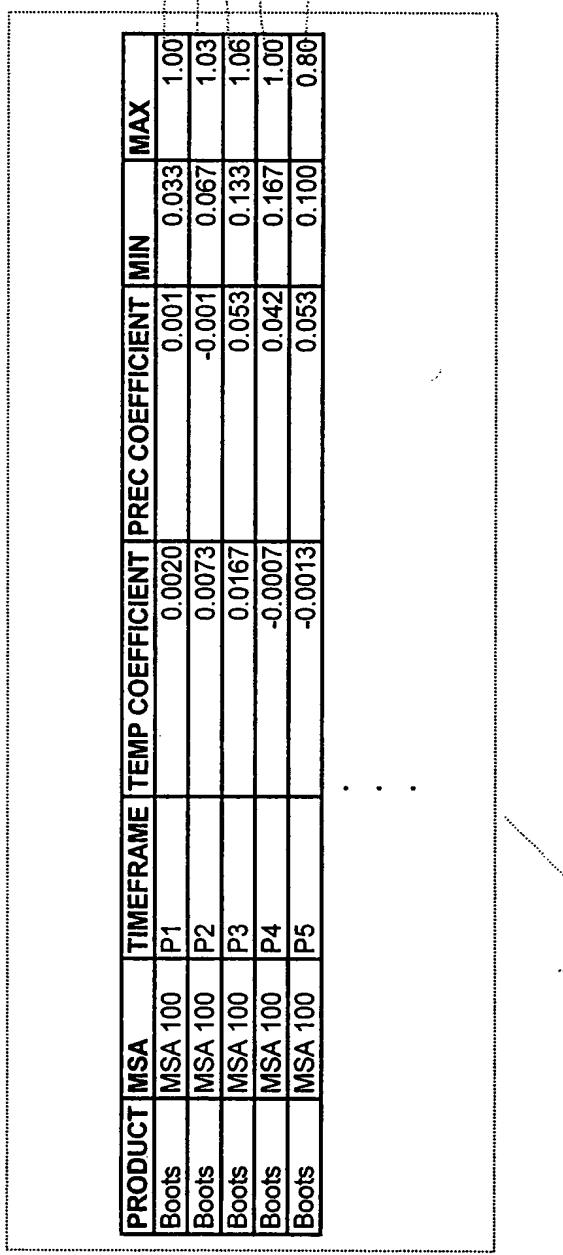
403

404

405

FIG. 4

110



PRODUCT	MSA	TIMEFRAME	TEMP COEFFICIENT	PREC COEFFICIENT	MIN	MAX
Boots	MSA 100	P1		0.0020	0.001	0.033
Boots	MSA 100	P2		0.0073	-0.001	0.067
Boots	MSA 100	P3		0.0167	0.053	0.133
Boots	MSA 100	P4		-0.0007	0.042	0.167
Boots	MSA 100	P5		-0.0013	0.053	0.100
					0.000	0.80

FIG. 5

114

PRODUCT	MSA	TIMEFRAME	SCALE
Boots	MSA 100	P1	0.05
Boots	MSA 100	P2	0.1
Boots	MSA 100	P3	0.2
Boots	MSA 100	P4	0.15
Boots	MSA 100	P5	0.3

600

601

602

603

604

605

FIG. 6

116

MSA	SUB-LOCATION	WEIGHT
MSA 100	ST1	1
MSA 100	ST2	1.2
MSA 100	ST3	1
MSA 100	ST4	0.95
MSA 100	ST5	1

710

PRODUCT	TIMEFRAME	SUB-TIMEFRAME	WEIGHT
	Boots	P1	0.25
721	Boots	P1	0.35
	Boots	P1	0.2
722	Boots	P1	0.2
723	Boots	P1	0.3
	Boots	P1	0.25
724	Boots	P2	0.25
725	Boots	P2	0.3
	Boots	P2	0.25
726	Boots	P2	0.25
	Boots	P2	0.25
727	Boots	P2	0.3
728	Boots	P2	0.3

721

722

723

724

725

726

727

728

FIG. 7

729	Boots	P4	W13	0.2
730	Boots	P4	W14	0.2
731	Boots	P4	W15	0.4
732	Boots	P4	W16	0.25

729	Boots	P4	W13	0.2
730	Boots	P4	W14	0.2
731	Boots	P4	W15	0.4
732	Boots	P4	W16	0.25

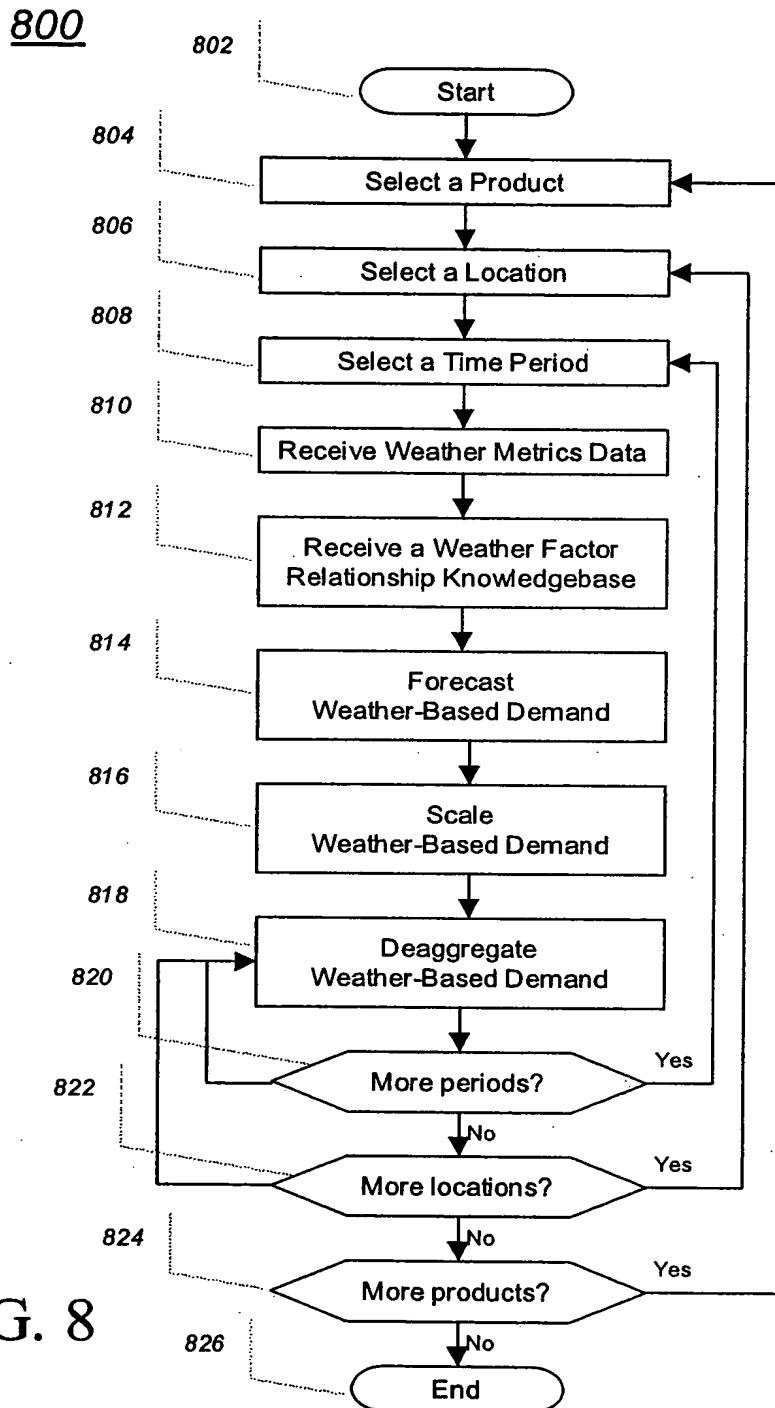


FIG. 8

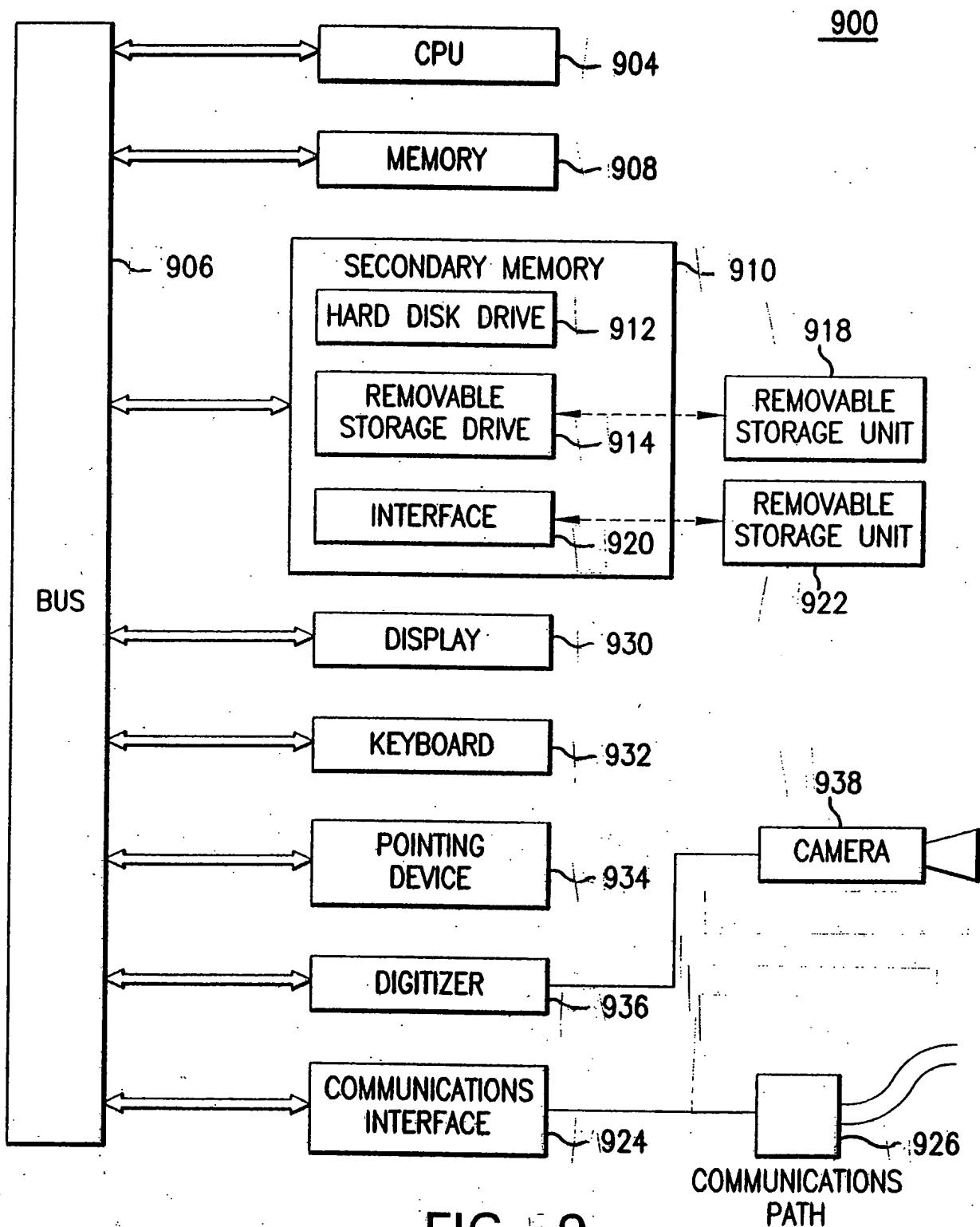


FIG. 9